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JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

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(71) Applicant: **NAGAI KINUKO**

(72) Inventor: **NAGAI KANESHIRO
SUDA YASUKO**

(54) **SKIN COSMETIC**

(57) Abstract:

PURPOSE: To obtain a skin cosmetic of high safety, said cosmetic manifests aesthetic effect such as skin activation, revival and skin color-lightening effect by adding L-carnosin or its salt.

CONSTITUTION: The subject skin cosmetic is obtained admixing 0.1 to 15% of L-carnosin or its salt to conventional cosmetic components and additives, for example, oil, an ultra-violet absorber, a surfactant, an

antiseptic, a humectant, perfumes, water, alcohol, a thickener, a colorant and other additives in an appropriate proportion in a usual manner. The formulation can be prepared into emulsion, lotion, cream, jelly, pack or the like. L-carnosin has melting point: 250°C, specific rotation: $[\alpha] = +20.0^\circ$ (H₂O), no taste, no smell and white crystalline powder readily soluble in water. It is obtained by a known method and the use of synthetic L-carnosin which is commercially available is economical and inexpensive.

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1/1 - (C) FILE CAPLUS

STN CA Caesar accession number : 1502

AN - 1992:598254 CAPLUS

DN - 117:198254

TI - Cosmetics containing L-carnosine derivatives, homocarnosine, or its derivatives

IN - Matsura, Ichiro; Takekoshi, Yoichiro; Nagai, Kinuko

PA - Kyowa Hakko Kogyo Co., Ltd., Japan

SO - Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DT - Patent

LA - Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN	JP4178314	A	19920625	JP 1990-305730	19901109
	JP2968034B	B	19991025		

PR - JP 1990-305730 19901109

AB - Cosmetics contg. L-carnosine derivs., homocarnosine, its derivs., or the salts are claimed. The cosmetics ameliorate the dark skin, spots, and freckles, and have moisturizing effect. A cold cream contg. solid paraffin 5.0, beeswax 10.0, vaseline 15.0, liq. vaseline 41.0, glycerin monostearate polyoxyethylene 2.0, sorbitan monolaurate 2.0, soap powder 0.1, borax 0.2, N-acetyl-L-carnosine 0.2, perfume 0.03, methylparaben 0. and H2O 24.37 wt.% was prepd. The cold cream ameliorated dark skin, spc and freckle, and showed skin-lightening and moisturizing effects.

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PI	JP 04178314	A2	19920625	JP 1990-305730	19901109
	JP 2968034	B2	19991025		

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ST carnosine deriv cosmetic; homocarnosine deriv cosmetic;
depigmentation moisturizer homocarnosine carnosine cosmetic

IT Cosmetics

(carnosine and homocarnosine derivs. in, with depigmentation
and moisturizing effects)

IT 305-84-0D, L-Carnosine, derivs. 3650-73-5, Homocarnosine
3650-73-5D, Homocarnosine, derivs. 56353-15-2, N-Acetyl-L-
carnosine 83412-00-4

RL: BIOL (Biological study)

(cosmetics containing, with depigmentation and moisturizing effects)

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EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 56120611
PUBLICATION DATE : 22-09-81

APPLICATION DATE : 26-02-80
APPLICATION NUMBER : 55023085

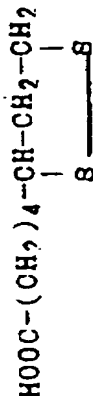
APPLICANT : POLA CHEM IND INC;

INVENTOR : SUZUKI TOSHIMITSU;

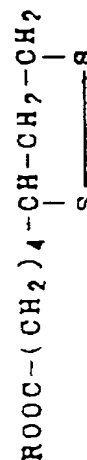
INT.CL. : A61K 7/00

TITLE : BEAUTIFYING COSMETIC

I



II



ABSTRACT : PURPOSE: Beautifying cosmetic having whitening effect on the skin, effective for eliminating stains and freckles, usable safely free from damage, obtained by blending a cosmetic base material with α -lipoic acid having improved physiologically activity and/or its derivative as an active ingredient.

CONSTITUTION: A beautifying cosmetic base material is blended with 0.01~5wt%, preferably 0.1~1wt% based on total wt. of beautifying cosmetic of an α -lipoic acid shown by the formula I and/or α -lipoic acid derivative as an active ingredient. An α -lipoic acid alkyl ester derivative shown by the formula II (R is straight-chain, branched chain, cyclic, or unsaturated alkyl) is preferably as the above-mentioned α -lipoic acid derivative, and α -lipoic acid ethyl ester, α -lipoic acid cetyl ester, etc. may be cited as the definite example.

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